



Attorney Docket No.
D/A3127

IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Christopher R Dance et al.

Group Art Unit:

Application No.: 10/767,348

Examiner: Not Yet Assigned

Filed: 1/30/2004

For: METHOD AND APPARATUS FOR AUTOMATICALLY COMBINING A DIGITAL IMAGE WITH TEXT DATA

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) and information listed on the attached PTO-1449 Form. One legible copy of each is attached to the PTO-1449 Form, except for U.S. Patents or published U.S. applications. It is respectfully requested that the references and information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of the above application (which is not a CPA), OR (b) before the mailing date of a first Office Action on the merits. *No certification or fee is required.*
- 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). (*A copy of this paper is attached.*)
- 3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance; AND
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); (**OR**)

- b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c), more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- 4. This Information Disclosure Statement is being filed after the mailing date of a Final Rejection or Notice of Allowance, but before the payment of the Issue Fee. Please debit Xerox Corporation Deposit Account 24-0025 in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p) (*A copy of this paper is attached*); AND
 - a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1); **(OR)**
 - b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2)
- 5. Per 37 C.F.R. 1.98(a)(3), a concise explanation of the relevance of each of any submitted item that is NOT in the English language is either enclosed herewith, or incorporated in the application specification.
- 6. A copy of an English language version of an above-referenced counterpart foreign application search report is attached.
- 7. Copies of some or all of the subject references were cited by, or submitted to the Office in related parent Application No. , filed , which is relied upon under 35 U.S.C. §120. Thus, copies of these references are not attached (except for copies of cited pending applications). 37 C.F.R. §1.98(d).
- 8. A copy of each copending application recited in the parent application of paragraph 7 above, and/or a copy of other related copending applications, is enclosed.

Thomas Zell

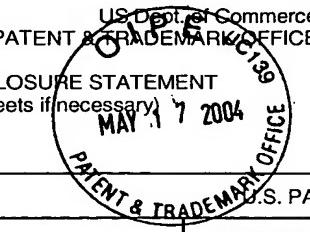
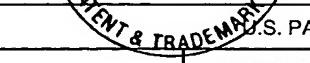
Thomas Zell

Signature under 37 CFR 1.33 & 34

Registration No. 37,481

Telephone No. 650-812-4282

Date 05/14/2004

Form PTO-1449  INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) MAY 17 2004 		ATTY DOCKET NO. D/A3127		APPLICATION NO. 10/767,348	
		APPLICANT Christopher R Dance et al.			
		FILING DATE 1/30/2004		GROUP ART UNIT	
		U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE	CLASS	SUB CLASS
	5,926,116	7/20/1999	Kitano et al.	340	988
	6,055,536	4/25/2000	Shimakawa et al.	707	101
	6,324,545	11/27/2001	Morag	707	202
	6,389,182	5/14/2002	Ihara et al.	382	309
	2002/0030745 A1	3/14/2002	Squilla et al.	348	207
	2002/0122067 A1	9/5/2002	Geigel et al.	345	788
	2003/0167443 A1	9/4/2003	Meunier et al.	715	511
FOREIGN PATENT DOCUMENTS					
	COUNTRY	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	TRANSLATION Y/N
OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)					
	YOUSEF ABUZIR AND FERNAND VANDAMME, "E-Newspaper Classification and Distribution Based on user profiles and Thesaurus", SSGRR 2002w – International Conference on Advances in Infrastructure for e-Business, e-Education, e-Science, and e-Medicine on the Internet, January 21–27, L'Aquila (Italy), 2002.				
	STEVEN V. BRULL, "SONY: A Little Sensor With A Big Future", Business Week, June 23, 1997. –				
	CAPNET (Context-aware Pervasive Networking) research program, available on the Internet at http://www.mediateam.oulu.fi/projects/info/capnet , October 2003. –				
	WESLEY CHAN, "Using CoolBase to Build Ubiquitous Computing Applications", Tech Report, HPL-2001-215, September, 2001. –				
	MARK CLAYPOOL, ANUJA GOKHALE, TIM MIRANDA, PAVEL MURNIKOV, DMITRY NETES AND MATTHEW SARTIN, "Combining Content-Based and Collaborative Filters in an Online Newspaper", ACM SIGIR Workshop on Recommender Systems Berkeley, CA, 1999. –				
	Computer Vision Meets Digital Libraries, available on the Internet at http://elib.cs.berkeley.edu/vision.html , October 2003. –				
	DyPERS: A Dynamic Personal Enhanced Reality System, available on the Internet at http://www.white.media.mit.edu/vismod/dypers/ , October 2003. –				
	R. FERGUS ET AL., "Object Class Recognition by Unsupervised Scale-Invariant Learning", Proc. Of the IEEE Conf. On Computer Vision and Pattern Recognition, 2003. –				
	IST Project Fact Sheet for LAVA (Learning for Adaptable Visual Assistants), 2003 (available on the Internet at http://dbs.cordis.lu/). –				
	MARGARET FLECK, MARCOS FRID, TIM KINDBERG, RAKHI RAJANI, EAMONN O'BRIEN-STRAIN, MIRJANA SPASOJEVIC, "From Informing to Remembering: Deploying a Ubiquitous System in an Interactive Science Museum", Tech. Report HPL-2002-54, 2002. –				
	MARGARET FLECK, MARCOS FRID, TIM KINDBERG, EAMONN O'BRIEN-STRAIN, RAKHI RAJANI, MIRJANA SPASOJEVIC, "Rememberer: A Tool for Capturing Museum Visits", Tech. Report HPL-2002-187, 2002. –				
EXAMINER			DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

Form PTO-1449 US Dept. of Commerce PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY DOCKET NO. D/A3127	APPLICATION NO. 10/767,348
		APPLICANT Christopher R Dance et al.	
		FILING DATE 1/30/2004	GROUP ART UNIT
OTHER DOCUMENTS (Including Author (in CAPS), Title, Publication Date, Pages, etc.)			
NATHALIE GLANCE, DAMIAN ARREGUI, MANFRED DARDENNE, "Knowledge Pump: Supporting the Flow and Use of Knowledge", Springer Verlag, Borghoff, U. and Pareschi, R. (Eds), Information Technology for Knowledge Management, 1998.			
MARKKULA, M AND SORMUNEN, E, "Searching for photo – journalists' practices in pictorial IR", presented at The Challenge of Image Retrieval research workshop, Newcastle upon Tyne, 5 February 1998. ~			
L. MASON, J. BAXTER, P. BARTLETT, M. FREAN, "Functional gradient techniques for combining hypotheses", in Advances in Large Margin Classifiers, pp. 221 – 247, MIT Press, MA, 1999. ~			
K. MIKOŁAJCZYK, C. SCHMID, "An Affine Invariant Interest Point Detector", European Conference on Computer Vision, pages 128-142, 2002. ~			
"The Remembrance Agent", available on the Internet at http://www.remem.org/index.html , October 2003. ~			
R. E. SCHAPIRE, "A Brief Introduction to Boosting", Proceedings of the Sixteenth International Joint Conference on Artificial Intelligence, pages 1-6, 1999. ~			
C. SCHMID ET AL., "Evaluation of Interest Point Detectors", International Journal of Computer Vision, volume 37, page 151 – 172, 2000. ~			
Smart Modules Program, available on the Internet at http://www.darpa.mil/MTO/SmartMod/index.html , October 2003. ~			
MIRJANA SPASOJEVIC AND TIM KINDBERG, "A Study of an Augmented Museum Experience", Tech. Report, HPL-2001-178, 2001. ~			
Support Vector Machine (SVM), available on the Internet at http://kiew.cs.uni-dortmund.de:8001/mlnet/instances/81d91eaa-da14013dc6 ~			
BURGES, C., "A Tutorial on Support Vector Machines for Pattern Recognition", Data Mining and Knowledge Discovery, pp. 121-167, February, 1998. ~			
T. TUYTELAARS AND L. VAN GOOL, "Matching Widely Separated Views based on Affinely Invariant Neighbourhoods", submitted to Int. Journal on Computer Vision, July 2001. ~			
JIANHUA XU, XUEGONG ZHANG & YANDA LI, "Kernel MSE algorithm: a unified framework for KFD", LS-SVM and KRR, Proc. Of IJCNN'01, pp. 1486-1491, July 2001. ~			
EXAMINER		DATE CONSIDERED	
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			